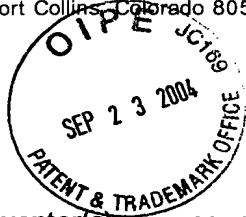


HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10004943-1



IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Maddocks, et al.

Confirmation No.: 5383

Application No.: 09/773,118

Examiner: Kang, Insun

Filing Date: 01/31/2001

Group Art Unit: 2124

Title: Method and Apparatus for Analyzing Machine Control Sequences

Mail Stop RCE  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR CONTINUED EXAMINATION (RCE) 37 CFR 1.114

Subsection (b) of 35 U.S.C. 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995.  
See The American Inventors Protection Act of 1999 (AIPA).

Sir:

This is a Request for Continued Examination (RCE) under CFR 1.114 of the above-identified applicaiton.

**NOTE:** 37 CFR 1.114 is effective on May 20, 2000. If the above- application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under CFR 1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

Submission under 37 CFR 1.114

( ) Previously submitted:

( ) Consider the amendment(s)/reply under 37 CFR 1.116 previously filed on \_\_\_\_\_  
(Any unentered amendment(s) referred to above will be entered).

( ) Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_

( ) Other \_\_\_\_\_

(X) Enclosed:

(X) Amendment/Reply

( ) Affidavit(s)/Declarations(s)

( ) Information Disclosure Statement (IDS)

( ) Other \_\_\_\_\_

09/24/2004 WABDELRI 00000046 082025 09773118

01 FC:1801 770.00 DA

Miscellaneous

( ) Suspension of action is requested under 37 CFR 1.103(c) for a period of \_\_\_\_\_ months.

The fee for this Suspension is (37 CFR 1.17(i)) \$130.00

( ) Other \_\_\_\_\_

CONTINUED EXAMINATION TRANSMITTAL  
(RCE) (37 CFR 1.114) (continued)

ATTORNEY DOCKET NO. 10004943-1

(X) RCE filing fee \$770.00

( ) A Petition for Extension of Time

- |     |              |           |
|-----|--------------|-----------|
| ( ) | one month    | \$110.00  |
| ( ) | two months   | \$420.00  |
| ( ) | three months | \$950.00  |
| ( ) | four months  | \$1480.00 |

Please charge to Deposit Account **08-2025** the sum of \$770.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account **08-2025** under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees.

(X) A duplicate copy of this transmittal letter is enclosed.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.  
Date of Deposit: 09/20/2004

OR

( ) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number  
on \_\_\_\_\_

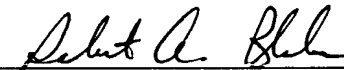
Number of pages:

Typed Name: Gloria L. Knox

Signature: 

Respectfully submitted,

**Maddocks, et al.**

By 

**Robert A. Blaha**

Attorney/Agent for Applicant(s)  
Reg. No. **43,502**

Date: **09/20/2004**

Telephone No.: **(770) 933-9500**

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Maddocks, et al.

Confirmation No.: 5383

Application No.: 09/773,118

Examiner: Kang, Insun

Filing Date: 01/31/2001

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Title: Method and Apparatus for Analyzing Machine Control Sequences

Mail Stop RCE  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee  
(X) Other: RCE (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	37	MINUS	38	= 0	X \$18	\$ 0
INDEP. CLAIMS	4	MINUS	5	= 0	X \$86	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge. \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: 09/20/2004

Typed Name: Gloria L. Knox

Signature: 

Respectfully submitted,

Maddocks, et al.

By 

Robert A. Blaha

Attorney/Agent for Applicant(s)  
Reg. No. 43,502

Date: 09/20/2004



*In re Maddocks et al.*  
09/773,118

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Peter M. Maddocks *et al.*

Serial No.: 09/773,118

Filed: January 31, 2001

For: **METHOD AND APPARATUS FOR ANALYZING MACHINE CONTROL SEQUENCES**

Confirmation No.: 5383

Group Art Unit: 2124

Examiner: Kang, Insun

Docket No. 10004943-1

**AMENDMENT AND RESPONSE TO OFFICE ACTION WITH REQUEST FOR  
CONTINUED EXAMINATION**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Final Office Action mailed July 27, 2004 has been carefully considered. In response, please acknowledge the request for continued examination of the application under 37 C.F.R. 1.114, enter the following amendments, and consider the following remarks.

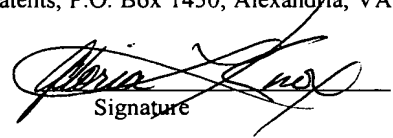
**Amendments to the Claims** are reflected in the listing beginning on page 3 of this paper.

**Remarks** begin on page 11 of this paper.

**Certificate of Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail for delivery with proper postage thereon to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 9/20/04

  
Signature

**AUTHORIZATION TO DEBIT ACCOUNT**

It is believed that no extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Hewlett-Packard Company's deposit account no. 08-2025.